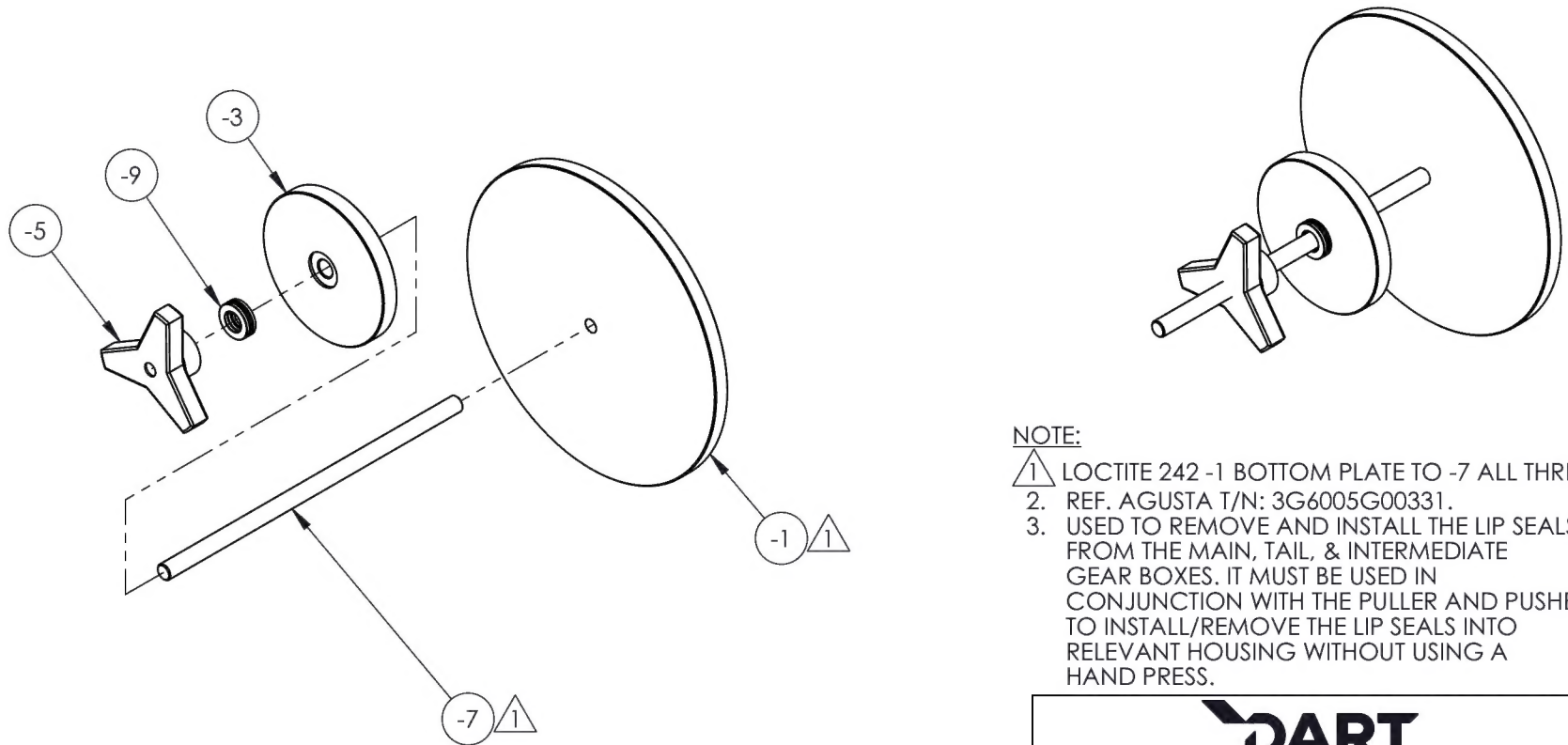


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CORRECTED ALL THREAD GRADE FROM 5 TO B7, AND CHANGED PART No. ENGRAVINGS TO MATCH AGUSTAS. ALSO ADDED ONE PAGE FOR TOP PLATE.	11/1/2010	WP	RW
2		CORRECTED -3 PART NUMBER FROM RBW6005G009511-35 PER V.E. ADDED -11 PER R.W.	10/10/2011	RJC	RW
2A		ADDED LOCTITE 242 TO BOM PER R.W.	1/17/2012	RJC	RW
3	16-0004	UPDATED TO NEW STANDARDS. -1 CH'D ENGRAVE NOTE WAS ENGRAVE P/N, T/N IS ENGRAVE T/N, S/N, "MADE IN USA". -3 CH'D DIM WAS Ø1.102 P.F. -9 IS Ø1.0997-1.1005. DELETED ENGRAVE T/N, S/N, "MADE IN USA" CALLOUT. -5 ADDED DRAWING. -7 CH'D B/O REF WAS #99086A129 IS #98957A636. ADDED FINISH ZINC PLATE ASTM B633 TYPE I SC2. -11 DELETED FROM BOM.	1/25/2016	DPD	JAG



**NOTE:**

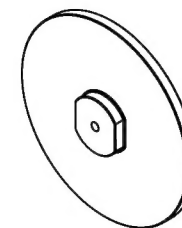
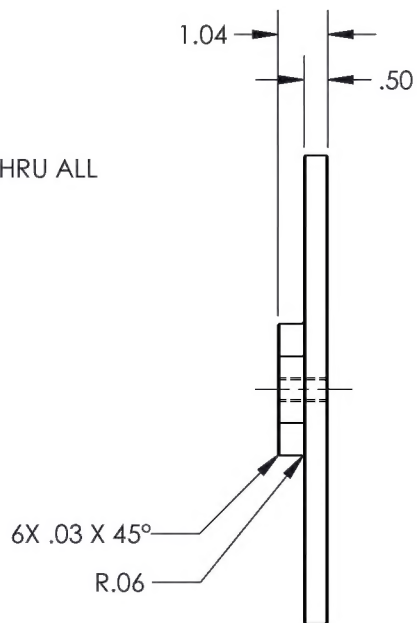
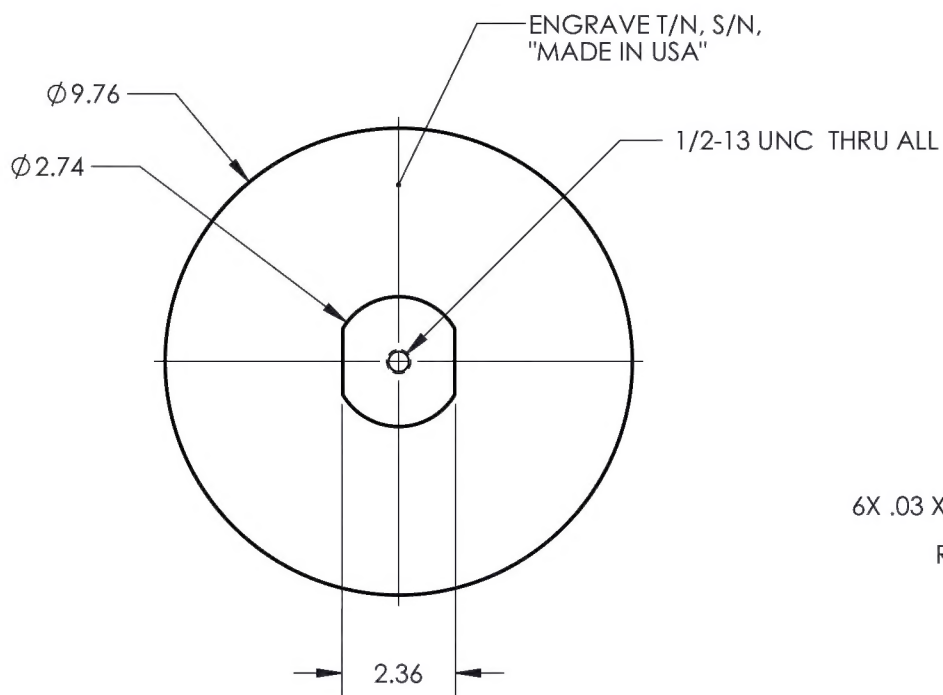
1. LOCTITE 242 -1 BOTTOM PLATE TO -7 ALL THREAD.
2. REF. AGUSTA T/N: 3G6005G00331.
3. USED TO REMOVE AND INSTALL THE LIP SEALS FROM THE MAIN, TAIL, & INTERMEDIATE GEAR BOXES. IT MUST BE USED IN CONJUNCTION WITH THE PULLER AND PUSHER TO INSTALL/REMOVE THE LIP SEALS INTO RELEVANT HOUSING WITHOUT USING A HAND PRESS.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BOTTOM PLATE	6061		2
			-3	1	TOP PLATE	6061		3
			-5	1	3 LOBE KNOB W/ STEEL INSERT	PLASTIC	Ø3/8 (J.W. WINCO #3BAE6/C) MODIFIED	4
			-7	1	ALL THREAD	B7	1/2-13 (MCMaster-CARR #98957A636) MODIFIED	5
		B/O	-9	1	BALL THRUST BEARING	STEEL	Ø15mm I.D. X Ø28mm O.D. X 9mm (SKF #51102, APPLIED INDUSTRIAL)	1

<b>DART AEROSPACE</b>	
TITLE <b>M/R &amp; T/R DRIVE SEAL R&amp;R</b>	
DWG NO. <b>RBW6005G00331-3G</b>	REV <b>3</b>
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AGUSTA
SCALE 1:5	DATE 12/22/2008
SHEET 1 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED PART No. ENGRAVINGS TO MATCH AGUSTAS.	11/1/2010	WP	RW
3	16-0004	-1 CH'D ENGRAVE NOTE WAS ENGRAVE P/N, T/N IS ENGRAVE T/N, S/N, "MADE IN USA".	1/25/2016	DPD	JAG



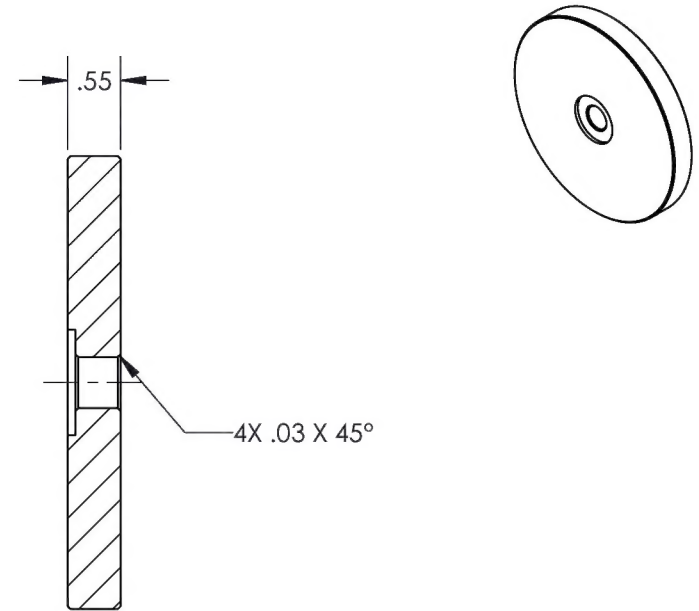
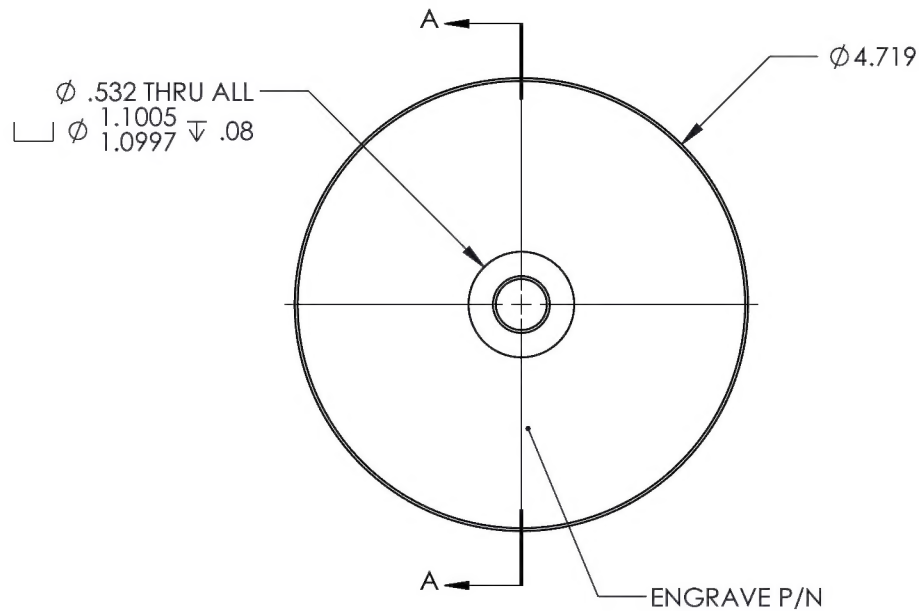
(-1)

BOTTOM PLATE

<b>DART</b> AEROSPACE	
TITLE M/R & T/R DRIVE SEAL R&R	
DWG NO. RBW6005G00331-3G-1	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC MIL-A-8625, TYPE II, CLASS I	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: PERRITT	.X $\pm$ .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:4	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 12/22/2008	USED ON MODEL
SHEET 2 OF 5	AGUSTA

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED PART No. ENGRAVINGS TO MATCH AGUSTAS.	11/1/2010	WP	RW
2		CORRECTED -3 PART NUMBER FROM RBW6005G009511-3G PER V.E.	10/10/2011	RJC	-
3	16-0004	-3 CH'D DIM WAS Ø1.102 P.F. -9 IS Ø1.0997-1.1005. DELETED ENGRAVE T/N, S/N, "MADE IN USA" CALLOUT.	1/25/2016	DPD	JAG



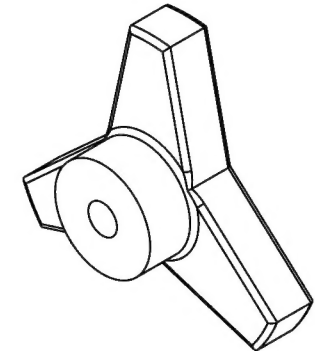
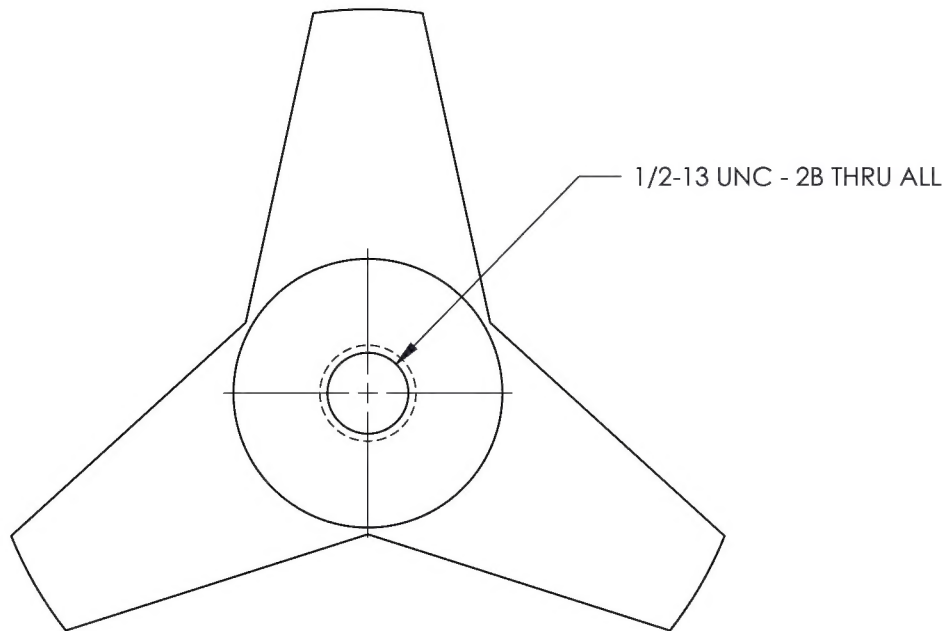
SECTION A-A

③  
TOP PLATE

<b>DART AEROSPACE</b>	
TITLE <b>M/R &amp; T/R DRIVE SEAL R&amp;R</b>	
DWG NO. <b>RBW6005G00331-3G-3</b>	REV <b>3</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AGUSTA
SCALE 1:2	DATE 12/22/2008
SHEET 3 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0004	-5 ADDED DRAWING.	1/25/2016	DPD	JAG



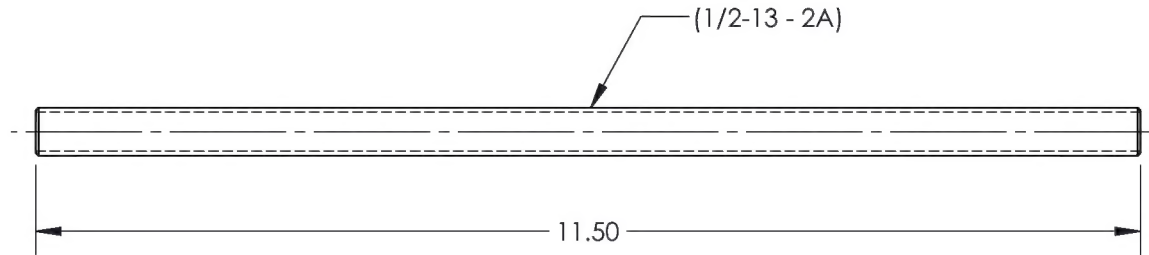
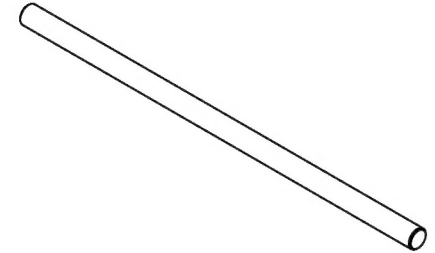
(-5)

3 LOBE KNOB W/ STEEL INSERT

<b>DART</b> AEROSPACE	
TITLE <b>M/R &amp; T/R DRIVE SEAL R&amp;R</b>	
DWG NO. <b>RBW6005G00331-3G-5</b>	REV <b>3</b>
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:1	DATE 12/22/2008
	SHEET 4 OF 5

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0004	-7 CH'D B/O REF WAS #99086A129 IS #98957A636. ADDED FINISH ZINC PLATE ASTM B633 TYPE I SC2.	1/25/2016	DPD	JAG



⑦  
ALL THREAD

<b>DART AEROSPACE</b>	
TITLE <b>M/R &amp; T/R DRIVE SEAL R&amp;R</b>	
DWG NO. <b>RBW6005G00331-3G-7</b>	REV <b>3</b>
MAT'L B7	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: PERRITT	.X ± .1 SURFACES = 125° ✓
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 12/22/2008	USED ON MODEL
SHEET 5 OF 5	AGUSTA